## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	71	medical adj2 application same (single or fundamental) adj2 mode same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 09:27
L2	176	medical same (single or fundamental) adj2 mode same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 11:28
L3	105	2 not 1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 11:28
L4	22	3 and solid adj2 state adj2 laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 11:28
L5	66	solid adj2 state adj2 laser and medical same (single or fundamental) adj2 mode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 11:31
L6	14	thermal adj2 lensing near4 compensation same rod	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 13:15
L7	68	thermal adj2 lensing same rod and concav\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 13:16

L8	63	7 not 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 13:17
9 		("20020018630"   "20020076156"   "3222615"   "3684980"   "4310808"   "4358851"   "4553238"   "4581744"   "4637025"   "4682335"   "4787086"   "4815079"   "4860295"   "4876215"   "5048026"   "5170458"   "5235604"   "5237630"   "5327444"   "5349600"   "5371757"   "5425039"   "5432806"   "5485480"   "5553088"   "5563899"   "5566196"   "5574740"   "5805621"   "5818630"   "5852622"   "5949941"   "5974061"   "6031849"   "6160824"   "6263002"   "6288835"   "6298187"   "6477295"   "6560392"). PN.	US-PGPUB; USPAT; USOCR	OR	N	2010/06/07 13:18
L10	3	("5401171"   "5623510"   "5993441").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 13:21
L11	10	("6395000").URPN.	USPAT	OR	ON	2010/06/07 13:21
\tag{12}		("4521194"   "4744360"   "4818230"   "4846172"   "4862886"   "4988163"   "5005180"   "5048034"   "5074861"   "5112328"   "5139494"   "5222952"   "5243615"   "5246435"   "5246436"   "5263950"   "5274728"   "5290274"   "5304167"   "5342198"   "5349590"   "5363387"   "5375132"   "5387211"   "5401171"   "5422899"   "5423798"   "5435724"   "5520679"   "5722970"   "5738677"   "5741245"). PN. OR ("6096031"). URPN.	US-PGPUB; USPAT; USOCR	OR	No.	2010/06/07 13:28

L13	8	("3680000"   "4554666"   "4803694"   "5097471"   "5249190"   "5289479"   "5786929"   "5907574"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 13:31
L14	28	("4521194"   "4744360"   "4818230"   "4846172"   "4862886"   "4988163"   "5005180"   "5048034"   "5074861"   "5112328"   "5139494"   "5222952"   "5243615"   "5246435"   "5246436"   "5263950"   "5274728"   "5290274"   "5304167"   "5342198"   "5349590"   "5363387"   "5375132"   "5387211"   "5401171"   "5422899"   "5423798"   "5435724"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/07 13:35
L15	2440	(single or fundamental) adj2 mode with (multiple adj2 mode or multimode) same laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 14:01
L16	109	(single or fundamental) adj2 mode with (multiple adj2 mode or multimode) same solid adj2 state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 14:01
L17	0	(single or fundamental) adj2 mode with (multiple adj2 mode or multimode) with medical and solid adj2 state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 14:09
L18	18	(single or fundamental) adj2 mode with (multiple adj2 mode or multimode) same medical and solid adj2 state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 14:09
L19	72	beam adj2 quality same medical and solid adj2 state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/07 14:11

S60	8	("3680000"   "4554666"   "4803694"   "5097471"   "5249190"   "5289479"   "5786929"   "5907574"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 19:14
S61	5	("3680000"   "4633479"   "5202898"   "5251222"). PN. OR ("5907574"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 19:15
S62	43	("4521194"   "4744360"   "4818230"   "4846172"   "4862886"   "4988163"   "5005180"   "5048034"   "5074861"   "5112328"   "5139494"   "5222952"   "5243615"   "5246435"   "5246436"   "5263950"   "5274728"   "5290274"   "5304167"   "5342198"   "5349590"   "5363387"   "5375132"   "5387211"   "5401171"   "5422899"   "5423798"   "5435724"). PN. OR ("5642370"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 19:15
S63		("20010027316"   "20020065512"   "3823717"   "3941121"   "4146019"   "4207874"   "4418688"   "4609368"   "4660573"   "4686979"   "4692139"   "4867141"   "4932954"   "5059200"   "5127393"   "5151098"   "5215527"   "5226885"   "5257991"   "5271735"   "5295956"   "5318024"   "5324282"   "5333609"   "5419769"   "5429596"   "5476450"   "5449357"   "5476450"   "5484402"   "5588952"   "5599299"   "5607389"   "5607420"   "5642370"   "5643250"   "5709698"   "5718709"   "5709698"   "5718709"   "5722980"   "5741244"   "5830224"   "5855577"   "5861002"   "5957914"   "6022309"   "6066131"   "6120498"   "6152918"   "6238391"   "6375651"   "6440061"   "6632193"   "D517531").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04

		("7540868").URPN.				
S64	44	("4521194"   "4744360"   "4818230"   "4846172"   "4862886"   "4988163"   "5005180"   "5048034"   "5074861"   "5112328"   "5139494"   "5222952"   "5243615"   "5246435"   "5246436"   "5263950"   "5274728"   "5290274"   "5304167"   "5342198"   "5349590"   "5363387"   "5375132"   "5387211"   "5401171"   "5422899"   "5423798"   "5435724"). PN. OR ("5644585"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 19:16
S65	16	solid adj2 state same thermal adj2 lensing same profile\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:17
S66	10	solid adj2 state same thermal adj2 lensing same concav\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:18
S67	10	S66 not S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:18
S68	1772	solid adj2 state same concav\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:19
S69	804	solid adj2 state with concav\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:20
S70	257	solid adj2 state with concav\$3 near3 (face or end or surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:20

S71	14	("3680000").URPN.	USPAT	OR	ON	2010/06/04 19:29
S72	64	("3500240"   "3530397"   "3538453"   "3577093"   "3602724"   "3615312"   "3639855"   "3646471"   "3654482"   "3660779"   "3675156"   "3680000"   "4575854"   "4641912"   "4648892"   "4712537"   "4731795"   "4740047"   "4797896"   "4800886"   "4912713"   "4949728"   "4955377"   "4984885"   "4994060"   "5019075"   "5037172"   "5048044"   "5057099"   "5074861"   "5165418"   "5169395"   "5293312"   "5255275"   "5290273"   "5292320"   "5339528"   "5352495"   "5388987"   "5432811"   "5468239"   "5531738"   "5554153"   "5643252"   "5653706"   "5655547"   "H001673").PN. OR ("5908416").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04
S73	5955	(372/69-72,92,98,99). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/04 19:32
S74	11	S72 and concave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:32
S75	914	S73 and concave	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:32

S76	577	S73 and concave with (end or surface or face\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:33
S77	108	S73 and concave with (end or surface or face\$1) and thermal adj2 lens\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:33
S78	51	("3798571"   "4025172"   "4656635"   "4665529"   "4672616"   "4685107"   "4685111"   "4701929"   "4723257"   "4756003"   "4761786"   "4785459"   "4805177"   "4829529"   "4835778"   "4837771"   "4864584"   "4872177"   "4894839"   "4901324"   "4908832"   "5008887"   "5008895"   "5033058"   "5048044"   "5059764"   "5091915"   "5119394"   "5127068"   "5140607"   "5206874"   "5257277"). PN. OR ("5590147"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 19:44
S79	16	(("6788723") or ("6288223") or ("20030086447") or ("6400495") or ("20000299520") or ("20040028090") or ("5351251") or ("6038421") or ("20040028108")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/04 19:54
S80	14	("3680000"   "3975694"   "4310808"   "5022043"   "5086432"   "5615043"   "5692005"   "5699376"   "5909456"   "5999554"   "6014393"   "6129721"). PN. OR ("6788723"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 19:54
S81	8	("3407294"   "3803509"). PN. OR ("3975694"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 19:55

S82	17	"4310808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:59
S83	6	("4310808" "5692005"). pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 19:59
S84	206	"4,675,872" "4,887,270" "5,237,584" "5,268,913" "5,349,603" "5,351,251" "5,699,376" "5,943,351" "6,038,241" "6,130,900" "6,193,711" "6,282,223" "6,370,168" "6,395,000" "6,400,495"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/06/04 19:59
S85	13	beam adj2 quality same rod same concav\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 20:12
S86	80	beam adj2 quality and rod same concav\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 20:14
S87	67	S86 not S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/04 20:15
S88	16	("5272713"   "5406577"   "5642370"   "5871479"). PN. OR ("6130900"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 20:17
S89	97	(single fundamental) adj2 mode with (radius or curvature) and rod same laser	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/06/04 21:01

## **EAST Search History (Interference)**

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6/7/10 3:05:10 PM

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